

IN THE SPECIFICATION

Please replace paragraph 13 with the following:

A system for converting single phase alternating current into three-phase alternating current is shown schematically at 10 in Figure 1. The system 10 has a twelve volt (12V) / thirty-six volt (36V) battery power distribution system [[14]]. The operation of batteries is well known in the art and thus will not be discussed in detail. The system 10 provides 12V power for vehicle operations that have traditionally required 12V power and provides 36V power for additional vehicle systems that require more power to operate accurately and efficiently. The 12V / 36V system provides direct current (DC) that is converted to alternating current (AC) to power induction motors 16 that run various vehicle operating systems 18 such as window regulators, sunroofs, power locks, power mirrors, power seats, etc., for example.

Please replace paragraph 14 with the following:

A converter 20 comprised of a pulse width modulation (PWM) generator produces single phase alternating current 22 from ~~a~~ the direct current source 14. A splitter 24 splits the single phase alternating current 22 into a plurality of separate alternating current paths including a first path 26a, a second path 26b, and a third path 26c. The first path 26a has a first phase 28 that is equivalent to the single phase alternating current 22. The second path 26b is shifted to a second phase 30 of alternating current that is different than the first phase 28. The third path 26c is shifted to a third phase 32 of alternating current that is different than the first 28 or second 30 phases. This creates three-phase alternating current power 34 that is used to operate induction motors 16 for the multiple vehicle systems 18.